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Digital Frequency Counter

FEATURES :

*** Frequency and Period measurement**
*** 1Hz to 120MHz range**
*** 8 Digit Display (0.3" LED)**
*** Over-Flow Indicator**
*** 15mVrms High Sensitivity**
*** 5PPM High Stability time base**
*** Low Pass Filter Function**

GFC-8010H (120MHz)

SPECIFICATIONS		
DISPLAY		8 Digit with Hz, kHz, MHz, S, mS, μS, nS and overflow
GATE TIME		0.1S , 1S , 10 S switch selectable
ACCURACY		±(1 Digit + Time base accuracy)
INPUT	**Sensitivity**	10Hz ~ 10MHz < 15mVrms 10MHz ~ 40MHz < 20mVrms 40MHz ~ 80MHz < 35mVrms 80MHz ~ 120MHz < 50mVrms
	Impedance	1MW//35pF
	Coupling System	AC Coupling
	Max Input Voltage	150Vrms
TIME BASE	**Oscillation Frequency**	10MHz
	Aging Rate	±1 PPM per month
	Temp. Stability	25°C ± 5°C : ± 5PPM
RESOLUTION		The maximum resolution is 1μHz for 10Hz and 0.1Hz for 100MHz Input respectively for frequency measurement and 1nS for 10Hz and 0.1 x 10^{-15} for 100MHz
POWER SOURCE		AC 100V/120V/220V/230V ±10% , 50/60Hz
ACCESSORIES		Power cord x 1 Instruction Manual x 1 Test Lead GTL-101 x 1
DIMENSIONS & WEIGHT		230(W) x 95(H) x 280(D) mm, Approx. 1.7kg